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☒ 2ahx



Crystal structure of ErbB4/HER4
extracellular domain

Characteristics

Release Date: 27-Sep-2005 Exp. Method:
Resolution: 2.40 Å

Classification

Cell Cycle Signaling Protein

Compound

Polymer: 1 Molecule: Receptor tyrosine
erbB-4 Fragment: extracellular domain
EC no.: 2.7.1.112

Authors

Bouyain, S., Longo, P.A., Li, S., Fer
K.M., Leahy, D.J.

☒ 3bce



Crystal structure of the ErbB4
kinase

Characteristics

Release Date: 12-Feb-2008 Exp. Method:
Resolution: 2.50 Å

Classification

Transferase

Compound

Polymer: 1 Molecule: Receptor tyrosine
erbB-4 Fragment: ErbB4 kinase domain
residues 702-1029 Chains: A,B,C EC
no.: 2.7.10.1

Authors

Qiu, C.

☒ 2r4b



ErbB4 kinase domain complexed
with a thienopyrimidine inhibitor

Characteristics

Release Date: 18-Mar-2008 Exp. Method:
Resolution: 2.40 Å

Classification

Transferase

Compound

Polymer: 1 Molecule: Receptor tyrosine
erbB-4 Fragment: kinase domain Cha
no.: 2.7.10.1

Authors

Shewchuk, L.M., Uehling, D.E.

☒ 3bdt

crystal structure of the ErbB4 kinase in complex with lapatinib

CharacteristicsRelease Date: 12-Feb-2008 Exp. Method:
Resolution: 2.80 Å**Classification**

Transferase

CompoundPolymer: **1** Molecule: **Receptor tyrosine
erbB-4** Chains: B,D EC no.: 2.7.10.1
Olu, C.**Authors**☒ 3bbw

crystal structure of the ErbB4 kinase in its inactive conformation

CharacteristicsRelease Date: 12-Feb-2008 Exp. Method:
Resolution: 4.00 Å**Classification**

Transferase

CompoundPolymer: **1** Molecule: **Receptor tyrosine
erbB-4** Chains: A,B EC no.: 2.7.10.1
Olu, C.**Authors**

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